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**FAX COVER LETTER**

DATE: December 8, 2005

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FAX: (571) 273-8300

FROM: Theodore R. West

Direct Dial: (717) 237-5349

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER LETTER: 13

**MESSAGE:**

Response (After Final) under 37 C.F.R. 1.116  
U.S. Patent Appl'n No. 10/643,689

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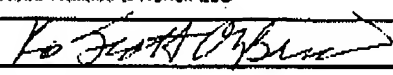
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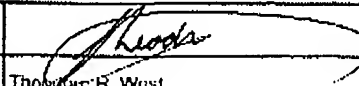
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/543,689	
	Filing Date	August 10, 2003	
	First Named Inventor	Waxl, et al.	
	Art Unit	3753	
	Examiner Name	L. R. Lee	
Total Number of Pages in This Submission	13	Attorney Docket Number	21/23-0002

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Firm Name	McNees Wallace & Nurick LLC	
Signature		
Printed name	K. Scott O'Brian, Esq.	
Date	December 8, 2005	Reg. No. 42,946

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Typed or printed name	Theodore R. West	Date	December 8, 2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: WAND et al. :  
: :  
Application No.: 10/643,689 : Group Art Unit: 3753  
: :  
Filed: August 19, 2003 : Examiner: Leonard R. Leo  
:

For: PLATE HEAT EXCHANGER WITH ENHANCED SURFACE FEATURES

**RESPONSE UNDER 37 C.F.R. 1.116**

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Sir:

Please consider the following Response for the above-referenced Application.

**A) INTRODUCTORY COMMENTS**

This Response is filed in response to the Office Action dated September 8, 2005.

The **Amendments to the Specification** section begins on page 2 of this Response.The **Amendments to the Claims** section begins on page 3 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.The **Amendments to the Drawings** section begins on page 9 of this Response and any amendments to the drawings include both an attached replacement sheet and an annotated sheet showing any changes.The **Remarks/Arguments** section begins on page 10 of this Response.